

FFID: CA917002452800
Size: 13,023 acres
Mission: Ship, receive, inspect, and classify munitions (tidal area); serve as munitions storage and weapons maintenance, inspection, and testing facility (inland area)
HRS Score: 50.00; placed on NPL in December 1994
IAG Status: Federal facility site remediation agreement signed in September 1992
Contaminants: Heavy metals and petroleum hydrocarbons
Media Affected: Groundwater, surface water, sediment, and soil
Funding to Date: \$47.2 million
Estimated Cost to Completion (Completion Year): \$9.9 million (FY2009)
Final Remedy in Place or Response Complete Date for All Sites: FY2005
Five-Year Review Status: Completed/Under Way/Planned



Concord, California

Restoration Background

Since FY83, investigations have identified 58 sites at this installation. Past operations, such as improper disposal of paints and solvents, spent ordnance, treated wood, and household and industrial waste; open burning of munitions; and spills or leaks from fuel storage tanks, have contributed to contamination. The installation was placed on the National Priorities List (NPL) in 1994, primarily because of surface water and sediment contamination at tidal and litigation-area sites. These sites contain sensitive habitat for threatened and endangered species and are interconnected to Suisun Bay.

From FY86 through FY94, the installation completed a remedial investigation and feasibility study (RI/FS), signed a Record of Decision (ROD), and completed remedial design (RD) for the seven litigation-area sites. Site inspections (SIs) were completed and RI began at four tidal area sites and five inland sites. SIs were also performed for six other sites. A RCRA facility assessment (RFA) was performed for 49 solid waste management units (SWMUs), 24 of which were proposed for RCRA corrective action. Three tanks were removed from an underground storage tank (UST) site, and initial site characterization was completed for one UST site.

In FY95, three abandoned wells were closed and sealed at one inland site. By FY96, the installation had completed the remedial action (RA) and begun long-term monitoring (LTM) for all litigation-area sites. In FY97, the installation completed corrective actions for 3 of the SWMUs and completed an RFA confirmation study for all SWMUs, recommending 20 for no further action (NFA).

In FY98, the installation completed RIs for five inland sites and a Phase II RI for one of the sites. A no-action proposed plan (PP) and ROD were initiated for four of the inland sites, and the fifth inland site was removed from the Installation Restoration Program. An FS for the tidal area landfill site was completed and a PP/ROD was initiated for that site. The installation began an engineering evaluation and cost analysis for one tidal area site and an SI for four SWMUs and one inland site (Site 29). A removal action was completed for one inland site.

In FY99, the installation completed an RI for four tidal area sites. The RI demonstrated that NFA was required for three. An RI/FS was initiated for Site 30, and a ROD for four inland sites was submitted for final regulatory agency review and signature. A preliminary assessment was completed for one area of concern (AOC).

An information repository and an administrative record were established in FY89. The installation formed a technical review committee in FY90 and converted it to a Restoration Advisory Board in FY95. The installation updated its community relations plan in FY96.

FY00 Restoration Progress

The installation prepared RODs for two inland area sites and the tidal area landfill. The 5-year review of LTM for seven litigation-area sites was completed, and the 5-year periodic review and assessment for these sites began. The SI for four SWMUs and Inland Site 29 were completed. The RI for four SWMUs, the FS for Site 29, and the PP and ROD for three tidal area sites were initiated. The installation began addressing technical comments on the proposed design for the RA at the tidal area landfill. The

required site screening was completed for documentation of a proposed removal action at AOC Site 31. Planning began for the RI/FS for one tidal area site and the PP and ROD for Site 29.

One inland area site ROD was deferred due to the emergence of new human health risk information; another ROD was deferred because of the identification of a new threatened or endangered species near the site.

Federal facility agreement (FFA) negotiations began with EPA. Work began on the site management plan, a primary document to be appended to the FFA.

Plan of Action

- Complete the 5-year periodic review assessment for seven litigation-area sites in FY01
- Complete FFA with EPA Region 9 in FY01
- Finalize the RI ecological risk assessment for the tidal area in FY01
- Complete RD and initiate RA for the tidal area landfill in FY01
- Complete the inland area ROD in FY01

FY01 FUNDING BY PHASE AND RELATIVE RISK

